

Title (en)
ELECTRIC ACTUATOR FOR A MARINE STEERING SYSTEM

Title (de)
ELEKTRISCHER STELLANTRIEB FÜR EIN BOOTSTEUERUNGSSYSTEM

Title (fr)
ACTIONNEUR ÉLECTRIQUE POUR SYSTÈME DE GOUVERNE MARINE

Publication
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Application
EP 18848466 A 20180827

Priority

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- CA 2018051029 W 20180827

Abstract (en)
[origin: US2019061898A1] An electric actuator for a marine steering system comprises a housing and an output shaft reciprocatingly received by the housing. There is a rotor disposed within the housing. The rotor is coupled to the output shaft of the electric actuator. Rotation of the rotor causing the output shaft of the electric actuator to reciprocate relative to the housing. There is a motor disposed within the housing. The motor has an output shaft coupled to the rotor. A longitudinal axis of the output shaft of the motor is parallel with a longitudinal axis of the output shaft of the electric actuator. There is also a drive mechanism disposed within the housing. The drive mechanism couples the output shaft of electric actuator to the rotor. The drive mechanism is on a plane radial to a longitudinal axis of the output shaft of the motor.

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